

IN THE ABSTRACT

Please replace the abstract with the following paragraph:

-- ABSTRACT

5 The present invention relates to ~~improved~~ upright and
cannister vacuum cleaners. The improved vacuum cleaners
utilize toroidal vortex technology to provide efficient
airflow in a sealed system. The sealed system prevents
dust from escaping into the atmosphere and retains kinetic
10 energy of flowing air. The present invention is also
quieter, lighter, and simpler than conventional designs.